

FIG. 1

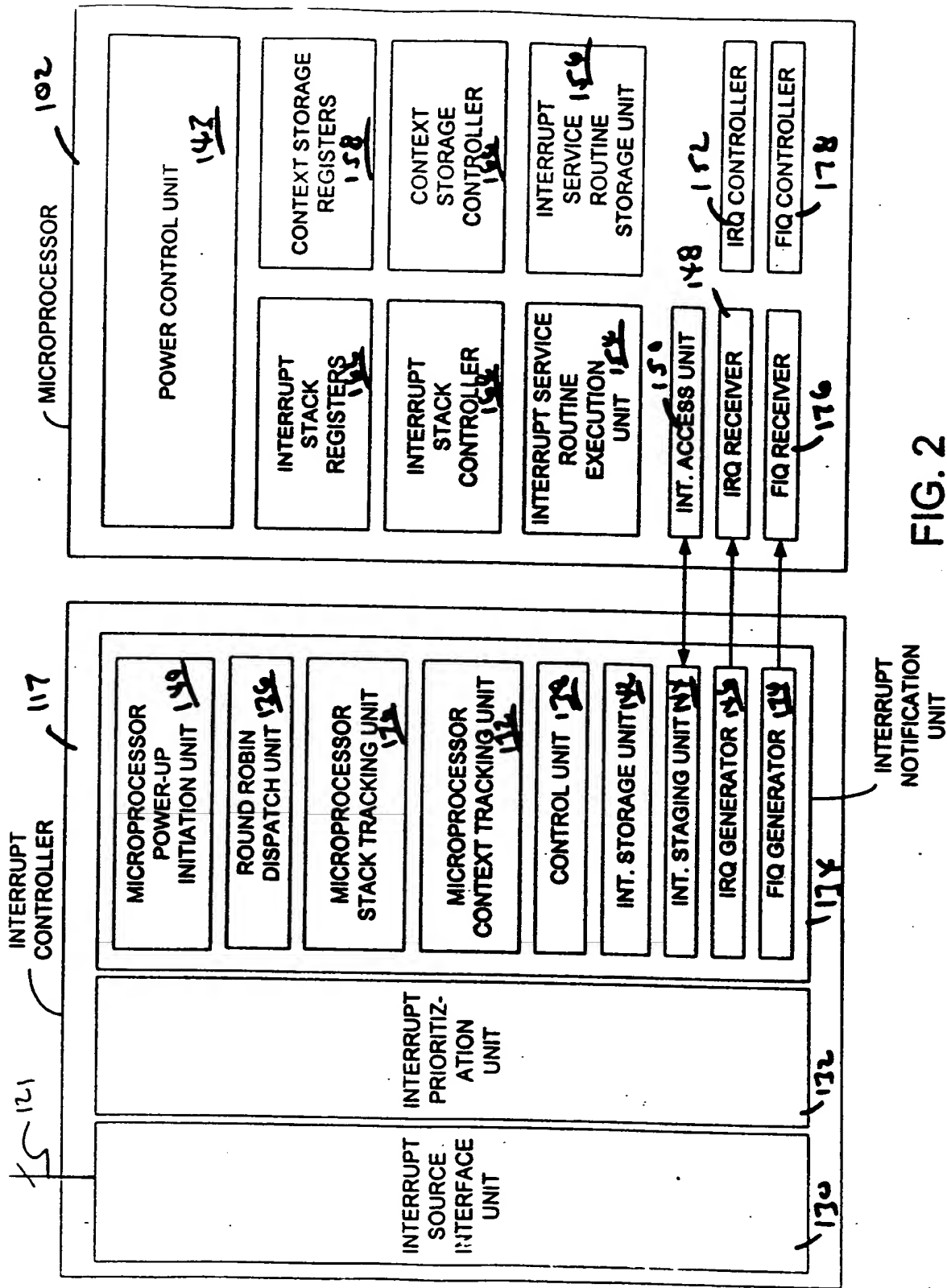
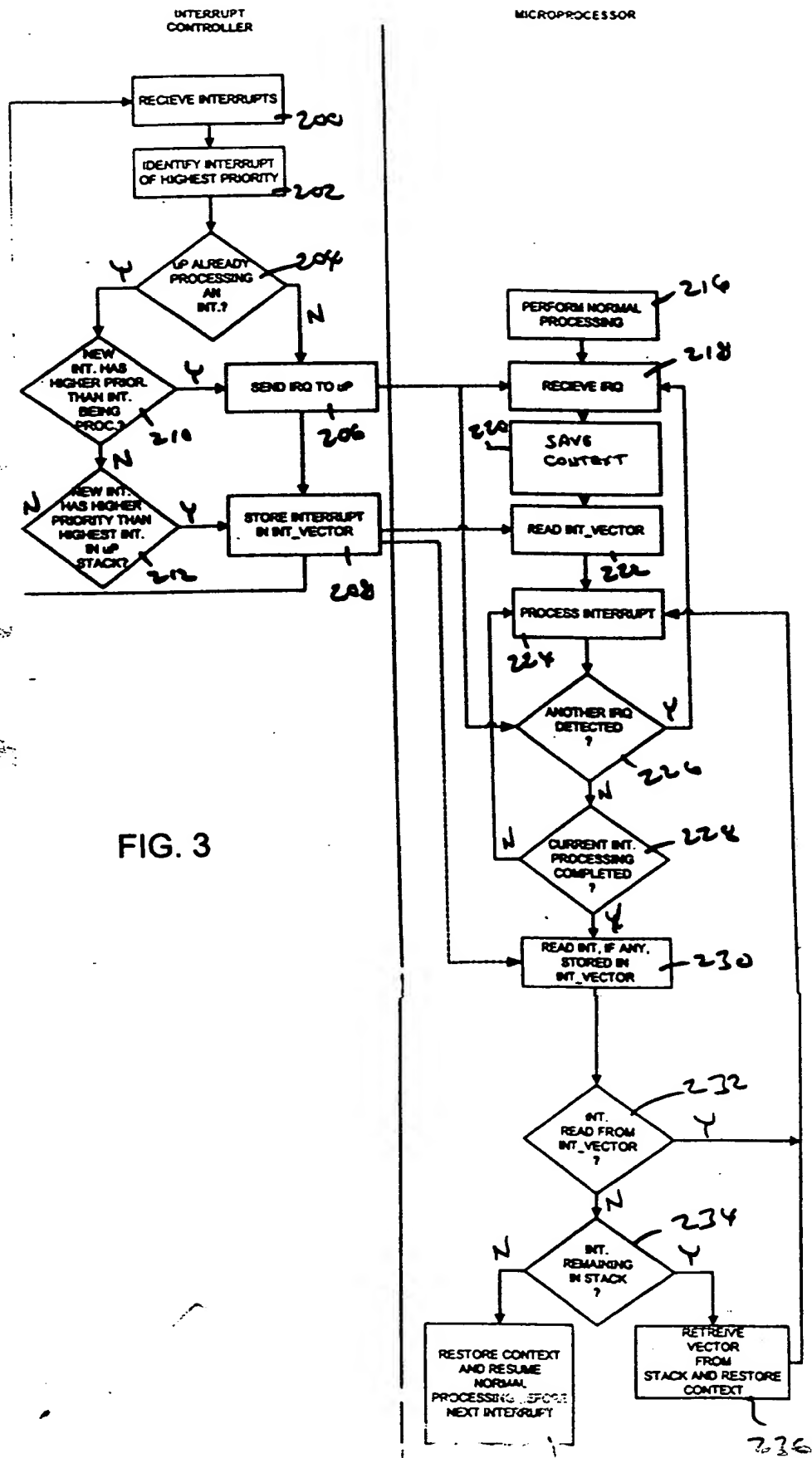
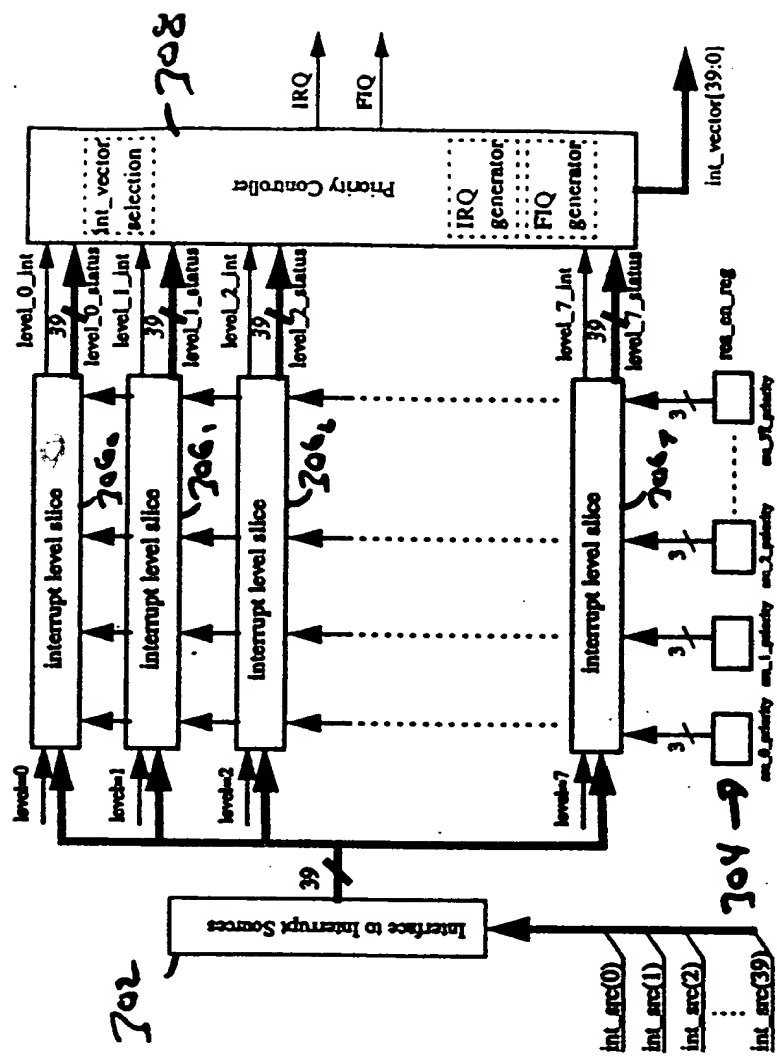


FIG. 2





4. 15. 11

300

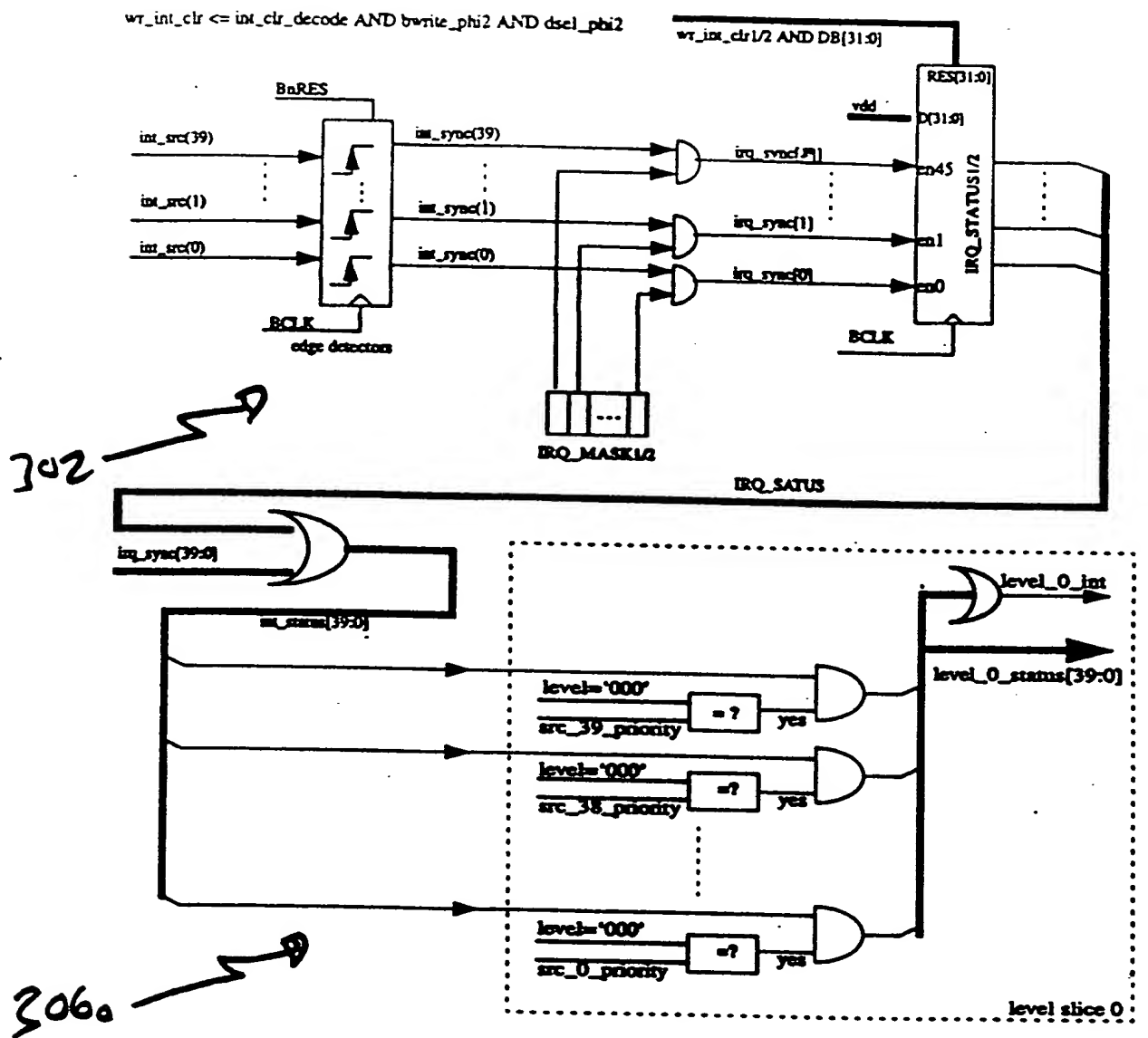


FIG. 5



FIG. 10 is a schematic diagram of a circular queue structure. The queue is represented by a circle divided into 40 segments, numbered 0 through 39. The segments are arranged in a circular fashion, with 0 at the top and 39 at the bottom. The segments are divided into two groups: 0-19 and 20-39. The segments 0-19 are labeled with their respective numbers, and the segments 20-39 are labeled with their respective numbers. The segments 0-19 are labeled with their respective numbers, and the segments 20-39 are labeled with their respective numbers. The segments 0-19 are labeled with their respective numbers, and the segments 20-39 are labeled with their respective numbers.

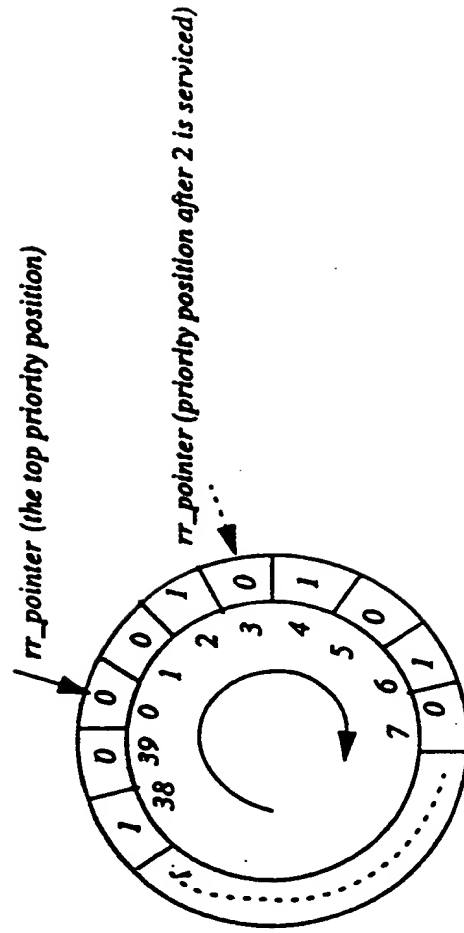


FIG. 7

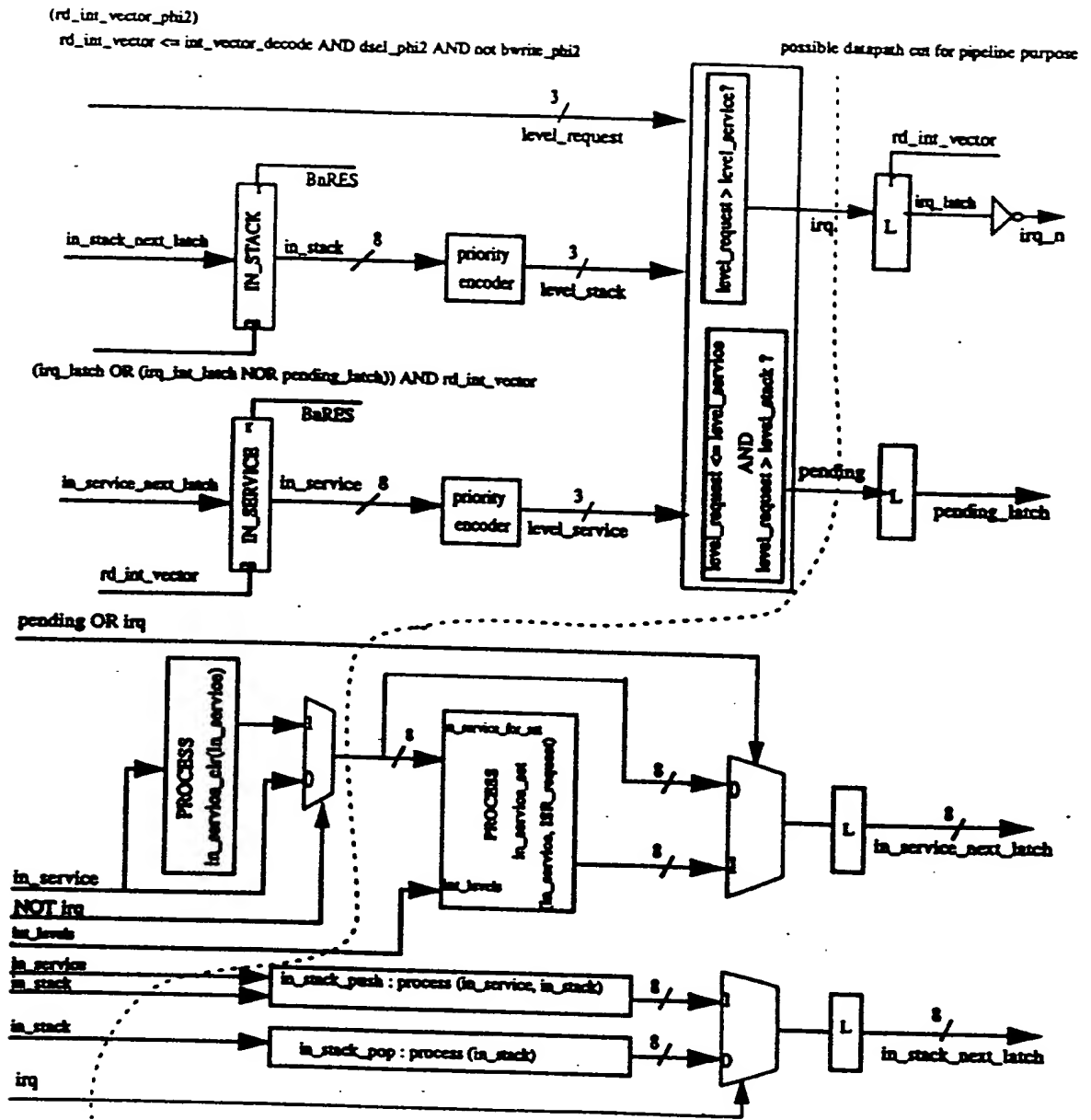


FIG. 2



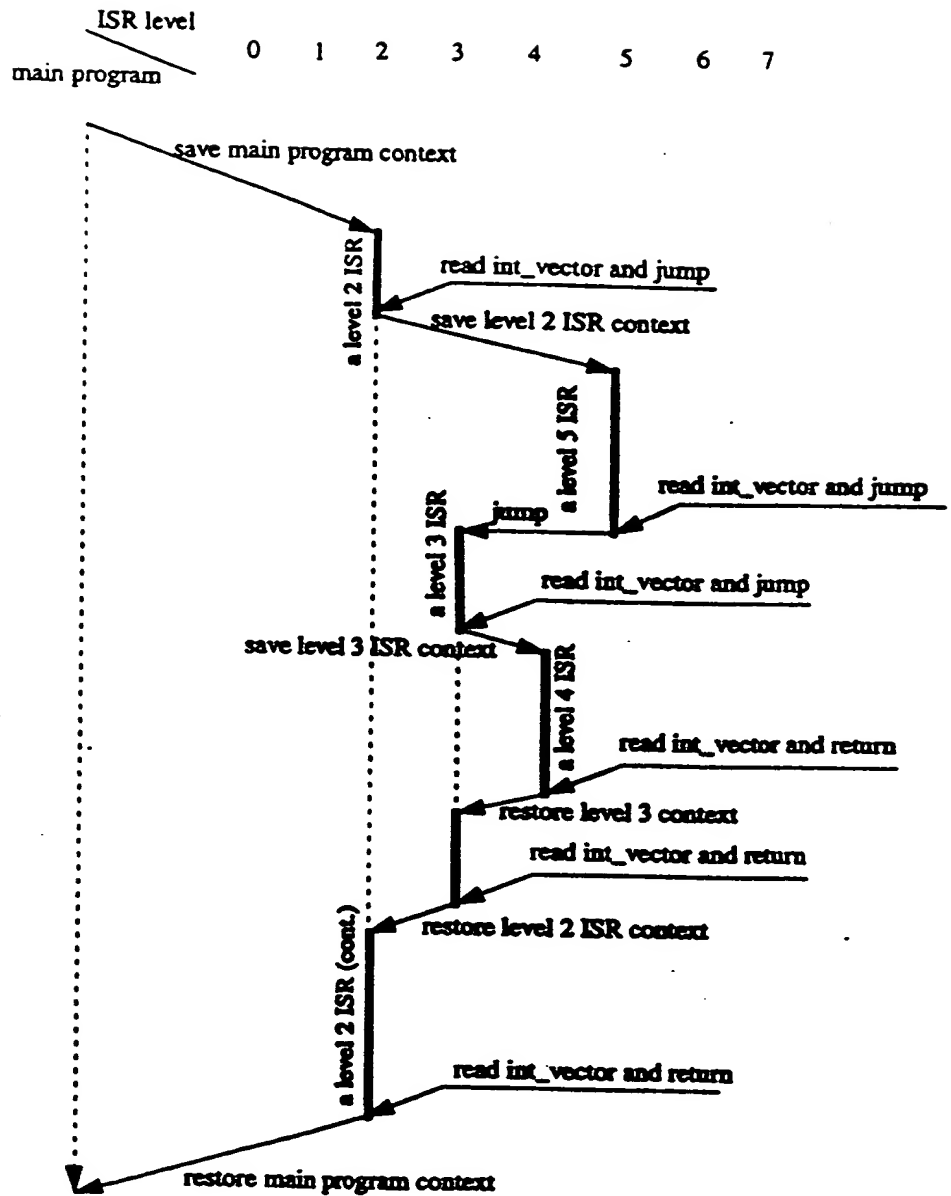


FIG. 9

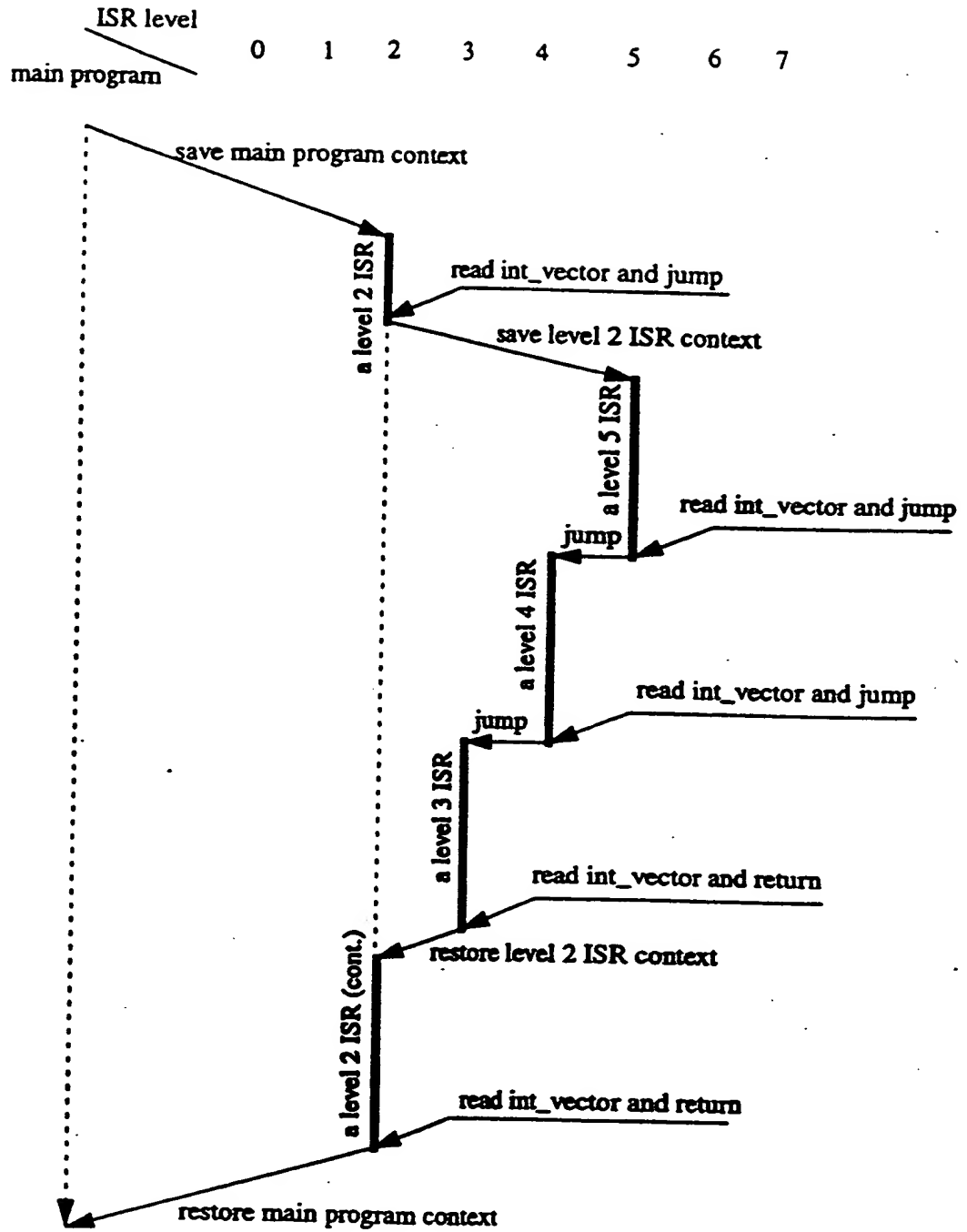


FIG. 10

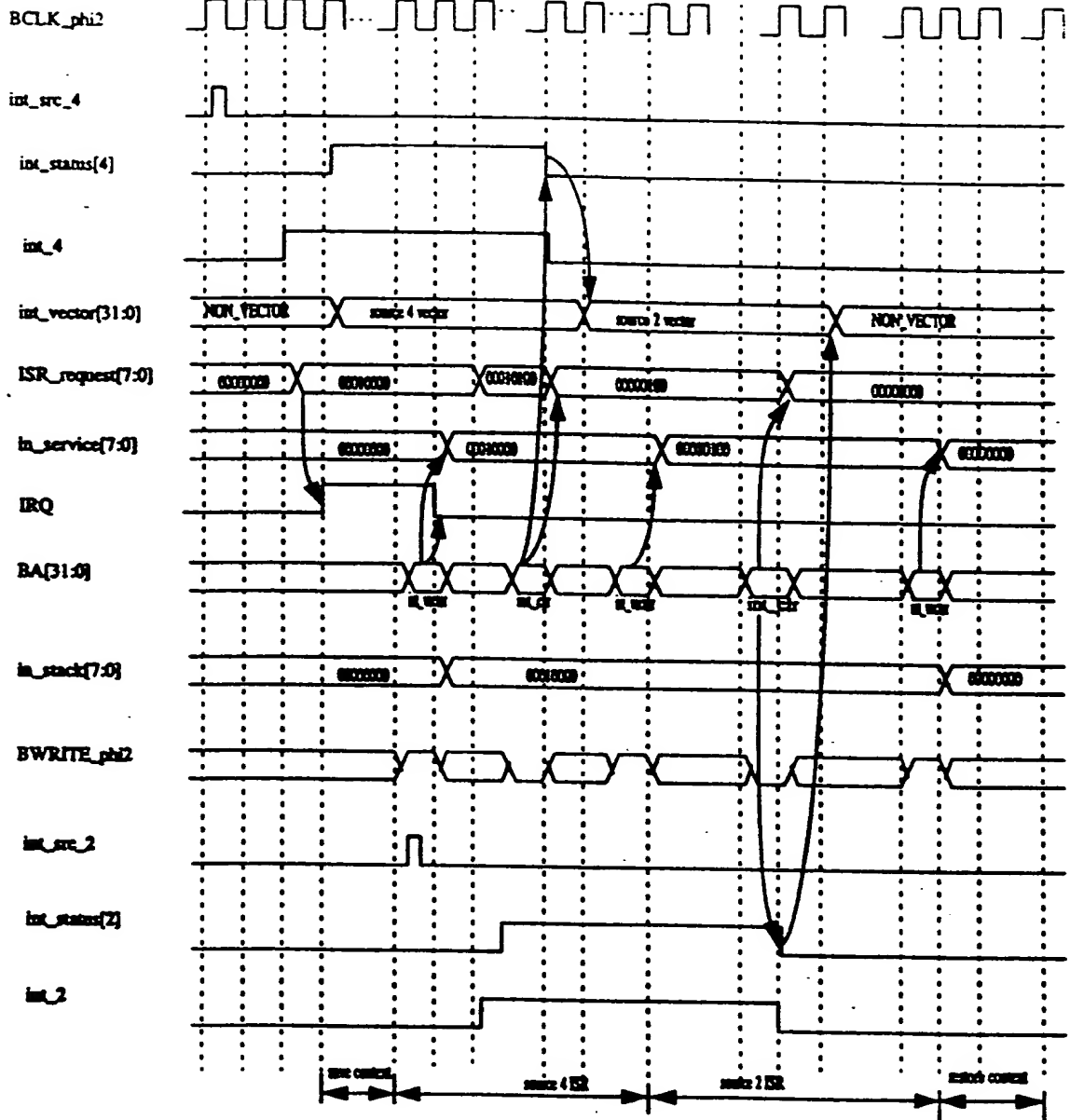


FIG. 11

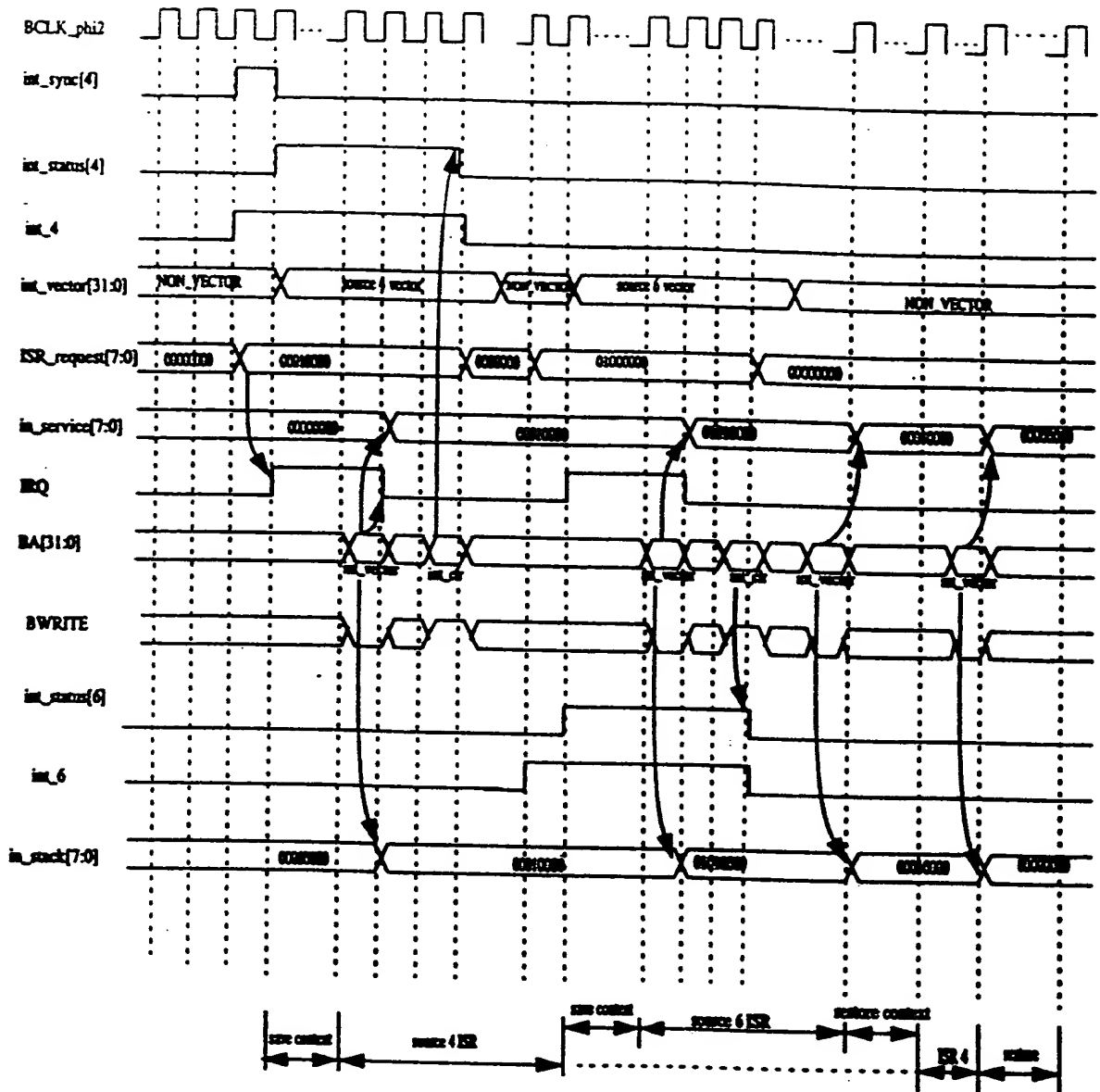


FIG. 12

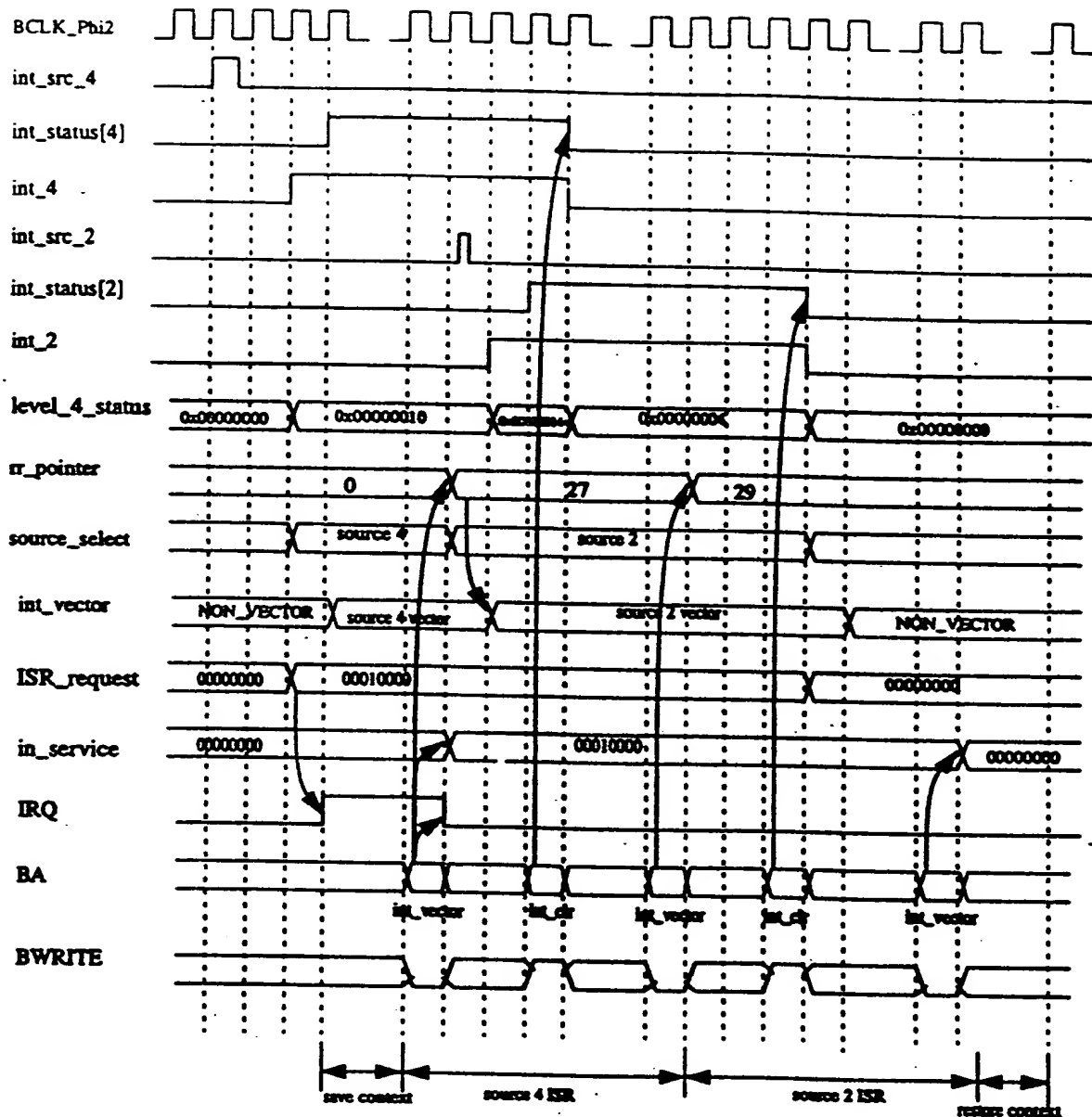


FIG. 13

